

PROGRAM RELEASE STRATEGY

Department of Transportation

DELPHI Program



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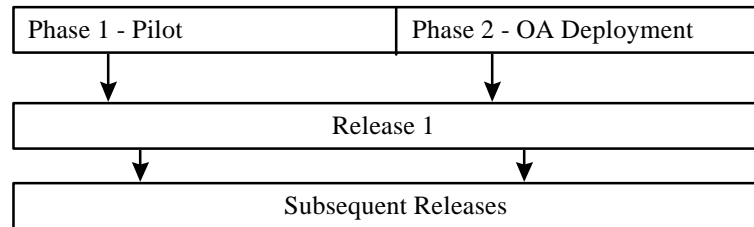
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Introduction

This document defines the release strategy for the DELPHI Program. A release is a subset of specific application and technical functions and/or processes to be designed, integrated, and implemented together in a deployment phase of the program. There are two deployment phases defined for the DELPHI Program:

- Phase 1 - Pilot (FRA)
- Phase 2 - OA Deployment (Coast Guard, FAA, Federal Highways, and all other OA's)

For the DELPHI Program, each release will be implemented across the two deployment phases (except where noted otherwise):



Note: a release is not the same as an Oracle software version. The Oracle software version to be implemented is specified as part of the overall definition of the release.

Purpose

The purpose of this strategy is to define application and technical functionality of the Oracle Financial applications that will be included in Release 1 of the DELPHI Program, and to define those, which will be included in subsequent releases.

Scope & Application

This strategy covers the Oracle Financial applications and technical functionality that the DOT will implement through release(s) in the DELPHI Program.

The principle in defining the content of Release 1 for the DELPHI Program is that it will include the Oracle Financial application functionality necessary to replace current DAFIS financial functionality completely. Therefore, each Operating Administration being deployed can stop using DAFIS when it begins using the DELPHI solution in the production environment.

Additional functionality beyond that which is needed to turn off DAFIS is either included in Release 1, or is deferred to a subsequent release as defined in this strategy. Non-Financial Oracle applications such as Federal Purchasing, Inventory, and Order Entry are included in Release 1 only to the minimum extent necessary to allow each OA to stop using DAFIS when it is implemented on the Oracle Financial applications.

Related Documents

1. Program Charter for the DELPHI Program

Release 1

This section lists the Oracle application and technical functionality for Release 1 of the DELPHI Program. Except where noted, this reflects Release 1 through the Pilot (Phase 1) and the OA Deployments (Phase 2).

Application Functionality

The following Oracle application functionality will be included in Release 1:

- Oracle Financials version 11, Federal Financials version 2 (specific applications are listed below)
- Oracle Alerts
- Federal General Ledger to support the following functions:
 - US SGL setup and maintenance
 - Journal processing
 - Allocations
 - Consolidations
 - Funds management
 - Budget execution
 - Standard reports and queries
 - Generation of Standard Federal (SF) reports
 - Period-end processing
- Financial Analyzer to support the following functions:
 - Ad-hoc queries & reports
- Federal Receivables to support the following functions:
 - Customer maintenance
 - Credit management
 - Cash application
 - Billing and collections
 - Standard reports and queries
 - Interface to Treasury
- Federal Payables to support the following functions:
 - Supplier maintenance
 - Invoice entry/approval/payment
 - Matching
 - Employee expenses
 - Procurement card payment
 - 1099 reporting
 - Standard reports and queries

- Interface to Treasury
- Fixed Assets to support the following functions:
 - Asset maintenance/tracking
 - Depreciation
 - Standard reports and queries
- Project Billing to support the following functions:
 - Tracking and billing of reimbursable agreements
- Project Costing to support the following functions:
 - Capital projects
 - Allocation of costs
- Workflow¹
- Federal Purchasing¹ to support the following functions:
 - Manual purchase order entry
 - Receive interface from external purchasing system
- Inventory¹ to support the following functions:
 - Item maintenance
 - Receive interface from external inventory system
- Order Entry¹ to support the following functions:
 - Receive interface from external order entry system

Technical Functionality

The following technical functionality will be included in the first release:

- Web-enabled or NCA-enabled applications
- Standard Oracle open applications programming interfaces (APIs)
- Oracle8 RDBMS
- External purchase order system interface
- External inventory system interface
- External order entry system interface
- EDI¹
- Oracle Data Warehouse²

¹ In these areas, only the minimum functionality that is required to turn off DAFIS is included in Release 1

² Oracle Data Warehouse is included only in Phase 2 (OA Deployment) of Release 1

Subsequent Releases

This section lists the Oracle application and technical functionality for subsequent release(s) beyond Release 1. Development and deployment of subsequent releases will be managed by the core DELPHI support team in order to ensure organization, structure, and coordination across the OA's after completion of pilot and OA deployment. Subsequent releases are not included in the current workplan.

Application Functionality

The following application functionality may be considered in Release 2 or later:

- Future software versions of Oracle Financial and Federal Financial applications beyond Financials version 11/Federal Financials version 2
- Travel management
- Federal Budget Formulation to support the following functions:
 - Budget formulation
 - Capital budgeting
- Workflow¹
- Federal Purchasing¹ to support the following functions:
 - Procurement and purchase order processing
 - Receiving
- Inventory¹ to support the following functions:
 - Inventory control
 - Materials management
- Order Entry¹ to support the following functions:
 - Order processing
 - Shipping/distribution

Technical Functionality

The following technical functionality will be included in Release 2 or later:

- Imaging
- EDI¹

¹ In these areas, additional functionality beyond the minimum in Release 1 is included in subsequent releases